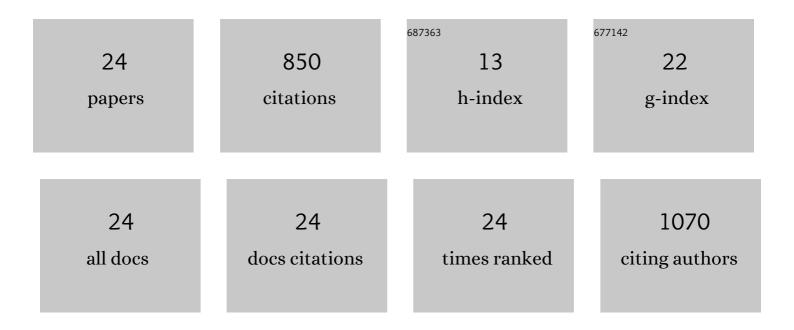
Akhtar Ali

List of Publications by Year in descending order

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Δυμτλο Διι

#	Article	IF	CITATIONS
1	The Transcriptional Corepressor HOS15 Mediates Dark-Induced Leaf Senescence in Arabidopsis. Frontiers in Plant Science, 2022, 13, 828264.	3.6	7
2	Non-Expresser of PR-Genes 1 Positively Regulates Abscisic Acid Signaling in ArabidopsisÂthaliana. Plants, 2022, 11, 815.	3.5	3
3	HKT sodium and potassium transporters in <i>Arabidopsis thaliana</i> and related halophyte species. Physiologia Plantarum, 2021, 171, 546-558.	5.2	50
4	HOS15-PWR chromatin remodeling complex positively regulates cold stress in Arabidopsis. Plant Signaling and Behavior, 2021, 16, 1893978.	2.4	10
5	ABAting the Response: A Novel ABA Signal Terminator that Disrupts the Hormone Co-receptor Complex. Molecular Plant, 2020, 13, 1241-1243.	8.3	0
6	The Histone-Modifying Complex PWR/HOS15/HD2C Epigenetically Regulates Cold Tolerance. Plant Physiology, 2020, 184, 1097-1111.	4.8	32
7	Chromatin remodeling complex HDA9-PWR-ABI4 epigenetically regulates drought stress response in plants. Plant Signaling and Behavior, 2020, 15, 1803568.	2.4	5
8	HOS15: A missing link that fine-tunes ABA signaling and drought tolerance in <i>Arabidopsis</i> . Plant Signaling and Behavior, 2020, 15, 1770964.	2.4	7
9	CaСl2 Salt Signaling in Primary Root Architecture and Lateral Root Emergence in Arabidopsis thaliana. Russian Journal of Plant Physiology, 2020, 67, 515-520.	1.1	0
10	PWR/HDA9/ABI4 Complex Epigenetically Regulates ABA Dependent Drought Stress Tolerance in Arabidopsis. Frontiers in Plant Science, 2020, 11, 623.	3.6	43
11	The Auxin Signaling Repressor IAA8 Promotes Seed Germination Through Down-Regulation of ABI3 Transcription in Arabidopsis. Frontiers in Plant Science, 2020, 11, 111.	3.6	30
12	Arabidopsis HOS15 is a multifunctional protein that negatively regulate ABA-signaling and drought stress. Plant Biotechnology Reports, 2020, 14, 163-167.	1.5	11
13	Desensitization of ABA-Signaling: The Swing From Activation to Degradation. Frontiers in Plant Science, 2020, 11, 379.	3.6	69
14	Rheostatic Control of ABA Signaling through HOS15-Mediated OST1 Degradation. Molecular Plant, 2019, 12, 1447-1462.	8.3	58
15	Role and Functional Differences of HKT1-Type Transporters in Plants under Salt Stress. International Journal of Molecular Sciences, 2019, 20, 1059.	4.1	78
16	Distributions of Invasive Weed Parthenium (Parthenium hysterophorus L.) in the University Campus Peshawar, Pakistan. European Journal of Experimental Biology, 2018, 08, .	0.3	4
17	Phytochemical analysis and antidiabetic potential of Elaeagnus umbellata (Thunb.) in streptozotocin-induced diabetic rats: pharmacological and computational approach. BMC Complementary and Alternative Medicine, 2018, 18, 332.	3.7	50
18	Arabidopsis NHX Transporters: Sodium and Potassium Antiport Mythology and Sequestration During Ionic Stress. Journal of Plant Biology, 2018, 61, 292-300.	2.1	12

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#	Article	IF	CITATIONS
19	The High-Affinity Potassium Transporter EpHKT1;2 From the Extremophile Eutrema parvula Mediates Salt Tolerance. Frontiers in Plant Science, 2018, 9, 1108.	3.6	42
20	Salt stress tolerance; what do we learn from halophytes?. Journal of Plant Biology, 2017, 60, 431-439.	2.1	45
21	Differential selection of sodium and potassium ions by TsHKT1;2. Plant Signaling and Behavior, 2016, 11, e1206169.	2.4	9
22	A Single Amino-Acid Substitution in the Sodium Transporter HKT1 Associated with Plant Salt Tolerance. Plant Physiology, 2016, 171, 2112-2126.	4.8	93
23	Role of HKT1 in <i><i>Thellungiella salsugine</i>a</i> , a model extremophile plant. Plant Signaling and Behavior, 2013, 8, e25196.	2.4	31
24	TsHKT1;2, a HKT1 Homolog from the Extremophile Arabidopsis Relative <i>Thellungiella salsuginea</i> , Shows K+ Specificity in the Presence of NaCl Â. Plant Physiology, 2012, 158, 1463-1474.	4.8	161